

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,765,715 B1
APPLICATION NO. : 10/029523
DATED : July 20, 2004
INVENTOR(S) : DiJaili et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page.

Item (56), under "OTHER PUBLICATIONS", line 1, after "Alcatel Optronics
Introduces" change "as" to --a--

Item (57), under "ABSTRACT", line 2, change "register" to --regenerator--

Column 2.

Line 23, after "depletion" insert --threshold--

Column 3.

Line 38, after "source 106 is" remove [a)]

Line 49, before "Both" change "input" to --input--

Line 59, after "detector" change "10" to --110--

Line 60, after "detector" change "10" to --110--

Column 6.

Line 25, after "difference" change "At" to -- Δt --

Line 33, after "difference" change " Δ " to -- Δt --

Column 7.

Line 7, after "The" remove [At]

Line 9, after "OAND gate" change "16" to --116--

Column 8.

Line 39, after "706" change "an d" to --and--

Column 9.

Line 41, after "example" change "IAlGaAs" to --InAlGaAs--

Line 42, before "on GaAs," change "MGaAs" to --InAlGaAs--

Column 12.

Line 46, before "1006" change "VISOAs" to --VLSOAs--

Line 48, after "combiner" change "101" to --1011--

Line 56, before "by using VLSOAs" change "embodiment" to --embodiments--

Column 13.

Line 13, before "optical AND" change "and" to --an--

Column 15.

Line 39, change "FIG. 1" to --FIG. 11--

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Column 16,

Line 25, after "refractive index," change "of" to --or--
Line 30, after "wavelength" change "24," to -- λ_{11} --.
Line 43, after "wavelength;" change "(f" to --(f)--

Column 17,

Line 13, after "parallel" remove [in]
Line 43, change "Fin-Keldysh" to --Franz-Keldysh--

Column 19,

Line 32, after "received" change "a" to --at--

Column 20,

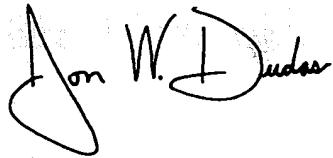
Line 14, after "optical" change "AN)" to --AND--
Line 58, after "recovered" change "Horn" to --from--
Line 65, after "signal" change "Horn" to --from--

Column 22,

Line 58, before "signal is the clock" insert --where the clock--

Signed and Sealed this

Twenty-second Day of August, 2006



JON W. DUDAS
Director of the United States Patent and Trademark Office